| A | Spearman | | | | | | Pearson | | | | | RMSE | | | | |
|---------------------|-----------------|-----------------|------------------|------------------|-------------------|-----------------|-----------------|------------------|------------------|-------------------|-----------------|-----------------|------------------|------------------|-------------------|--|
| | 1 million reads | 3 million reads | 10 million reads | 30 million reads | 100 million reads | 1 million reads | 3 million reads | 10 million reads | 30 million reads | 100 million reads | 1 million reads | 3 million reads | 10 million reads | 30 million reads | 100 million reads | |
| BitSeq | 0.89 | 0.94 | 0.97 | 0.97 | 0.97 | 0.89 | 0.94 | 0.96 | 0.97 | 0.96 | 1.56 | 1.23 | 1.13 | 1.22 | 1.39 | |
| CEM | 0.89 | 0.92 | 0.94 | 0.94 | 0.94 | 0.85 | 0.88 | 0.91 | 0.92 | 0.92 | 3.09 | 2.41 | 2.00 | 1.86 | 1.81 | |
| Cufflinks | 0.76 | 0.77 | 0.77 | 0.77 | 0.77 | 0.75 | 0.76 | 0.76 | 0.76 | 0.76 | 4.09 | 3.60 | 3.33 | 3.23 | 3.21 | |
| eXpress | 0.90 | 0.93 | 0.95 | 0.96 | 0.97 | 0.87 | 0.90 | 0.93 | 0.94 | 0.95 | 3.03 | 2.41 | 1.94 | 1.69 | 1.56 | |
| IsoEM | 0.90 | 0.94 | 0.96 | 0.96 | 0.97 | 0.86 | 0.90 | 0.93 | 0.94 | 0.94 | 3.15 | 2.36 | 1.86 | 1.63 | 1.56 | |
| MMSEQ | 0.90 | 0.92 | 0.93 | 0.93 | 0.93 | 0.85 | 0.89 | 0.90 | 0.90 | 0.90 | 3.75 | 2.91 | 2.31 | 2.03 | 1.87 | |
| RSEM | 0.90 | 0.93 | 0.95 | 0.96 | 0.96 | 0.86 | 0.90 | 0.92 | 0.93 | 0.94 | 3.19 | 2.42 | 1.92 | 1.69 | 1.63 | |
| rSeq | 0.87 | 0.90 | 0.92 | 0.92 | 0.92 | 0.83 | 0.87 | 0.89 | 0.90 | 0.90 | 3.52 | 2.80 | 2.37 | 2.18 | 2.12 | |
| Sailfish | 0.89 | 0.93 | 0.95 | 0.96 | 0.96 | 0.86 | 0.89 | 0.92 | 0.93 | 0.94 | 3.22 | 2.50 | 1.99 | 1.79 | 1.67 | |
| Scripture | 0.75 | 0.76 | 0.77 | 0.77 | 0.77 | 0.71 | 0.73 | 0.74 | 0.75 | 0.75 | 3.03 | 2.64 | 2.44 | 2.37 | 2.36 | |
| TIGAR2 | 0.90 | 0.93 | 0.95 | 0.96 | 0.96 | 0.86 | 0.90 | 0.92 | 0.94 | 0.94 | 3.27 | 2.50 | 1.99 | 1.74 | 1.65 | |
| В | | Sp | earm | an | | Pearson | | | | | RMSE | | | | | |
| | 1 million reads | 3 million reads | 10 million reads | 30 million reads | 100 million reads | 1 million reads | 3 million reads | 10 million reads | 30 million reads | 100 million reads | 1 million reads | 3 million reads | 10 million reads | 30 million reads | 100 million reads | |
| BitSeq | 0.90 | 0.95 | 0.98 | 0.99 | 0.99 | 0.86 | 0.93 | 0.97 | 0.98 | 0.98 | 1.92 | 1.36 | 0.94 | 0.81 | 0.86 | |
| CEM | 0.93 | 0.95 | 0.95 | 0.95 | 0.96 | 0.87 | 0.90 | 0.92 | 0.93 | 0.93 | 2.10 | 1.63 | 1.37 | 1.31 | 1.29 | |
| Cufflinks | 0.94 | 0.95 | 0.96 | 0.96 | 0.96 | 0.89 | 0.91 | 0.93 | 0.93 | 0.93 | 2.46 | 1.93 | 1.62 | 1.53 | 1.53 | |
| eXpress | 0.96 | 0.97 | 0.98 | 0.99 | 0.99 | 0.91 | 0.94 | 0.96 | 0.97 | 0.97 | 2.29 | 1.71 | 1.31 | 1.13 | 1.03 | |
| IsoEM | 0.96 | 0.98 | 0.98 | 0.99 | 0.99 | 0.91 | 0.94 | 0.96 | 0.97 | 0.97 | 2.18 | 1.58 | 1.16 | 1.02 | 0.97 | |
| MMSEQ | 0.95 | 0.97 | 0.97 | 0.97 | 0.97 | 0.89 | 0.93 | 0.95 | 0.95 | 0.95 | 1.83 | 1.44 | 1.19 | 1.13 | 1.13 | |
| RSEM | 0.96 | 0.98 | 0.98 | 0.99 | 0.99 | 0.91 | 0.94 | 0.96 | 0.97 | 0.97 | 2.18 | 1.58 | 1.16 | 1.02 | 0.98 | |
| rSeq | 0.93 | 0.94 | 0.95 | 0.95 | 0.95 | 0.88 | 0.90 | 0.92 | 0.93 | 0.93 | 2.63 | 2.08 | 1.78 | 1.68 | 1.65 | |
| Sailfish | 0.96 | 0.98 | 0.98 | 0.99 | 0.99 | 0.91 | 0.94 | 0.96 | 0.97 | 0.97 | 2.23 | 1.62 | 1.22 | 1.08 | 1.02 | |
| Scripture | 0.89 | 0.90 | 0.91 | 0.91 | 0.91 | 0.86 | 0.87 | 0.88 | 0.89 | 0.89 | 2.80 | 2.31 | 2.01 | 1.91 | 1.88 | |
| TIGAR2 | 0.96 | 0.98 | 0.98 | 0.99 | 0.99 | 0.91 | 0.94 | 0.96 | 0.97 | 0.97 | 2.21 | 1.61 | 1.22 | 1.09 | 1.03 | |
| Count: 'Transcript' | 0.87 | 0.88 | 0.89 | 0.89 | 0.89 | 0.86 | 0.88 | 0.88 | 0.89 | 0.89 | 2.95 | 2.69 | 2.57 | 2.54 | 2.53 | |
| Count: 'Union exon' | 0.84 | 0.85 | 0.86 | 0.86 | 0.86 | 0.82 | 0.84 | 0.85 | 0.85 | 0.85 | 3.03 | 2.76 | 2.64 | 2.62 | 2.61 | |